



Fig. 1

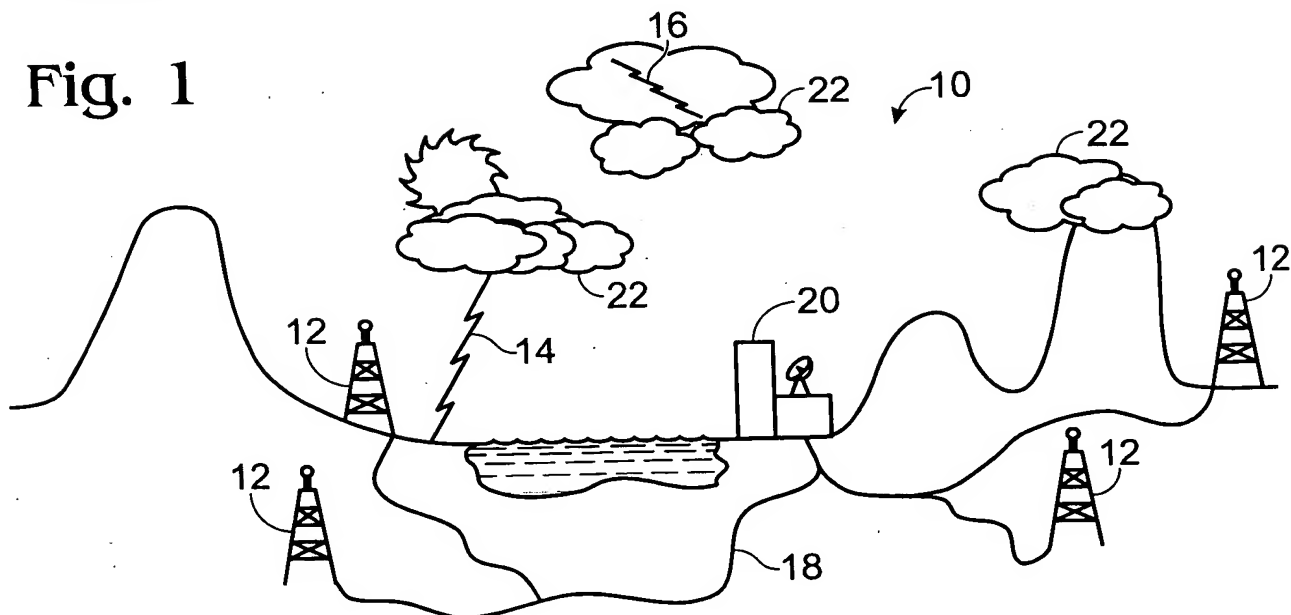


Fig. 2

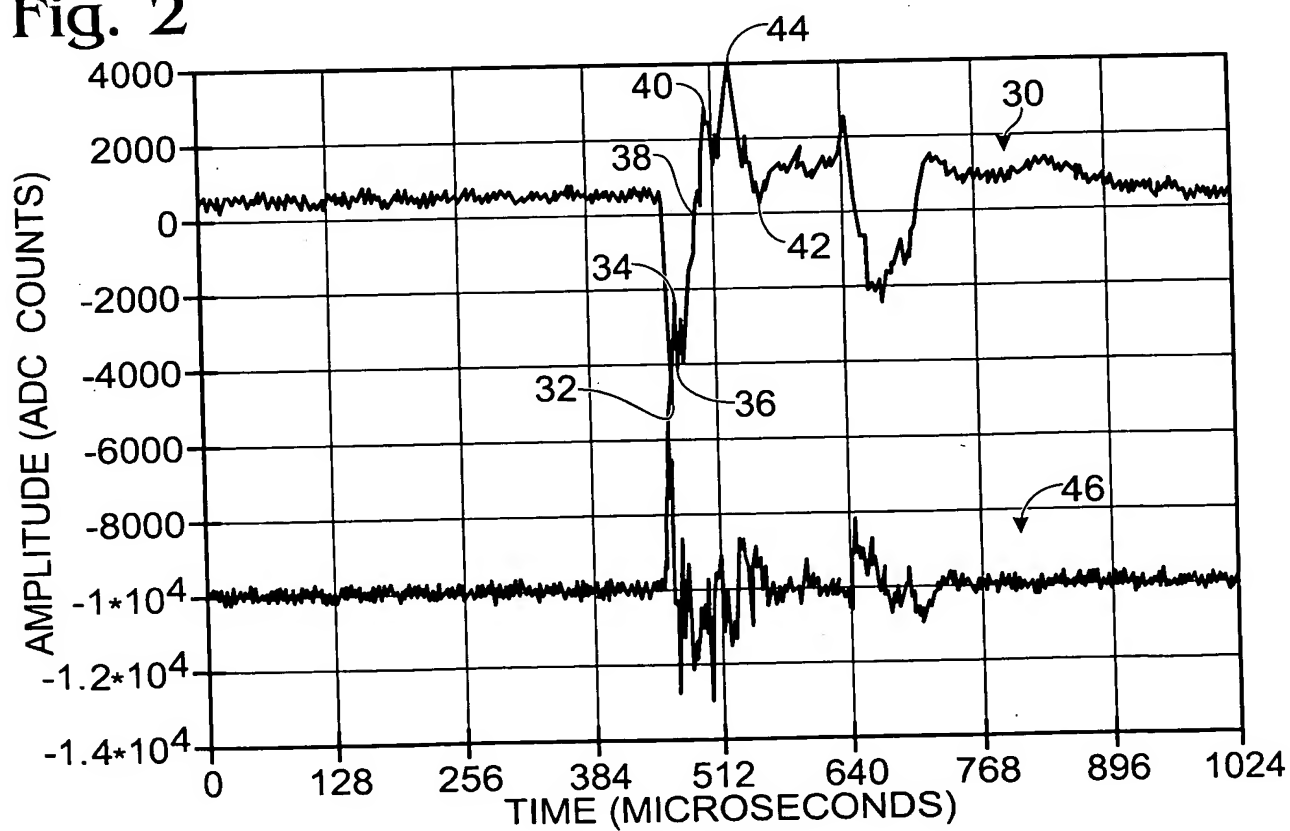




Fig. 3

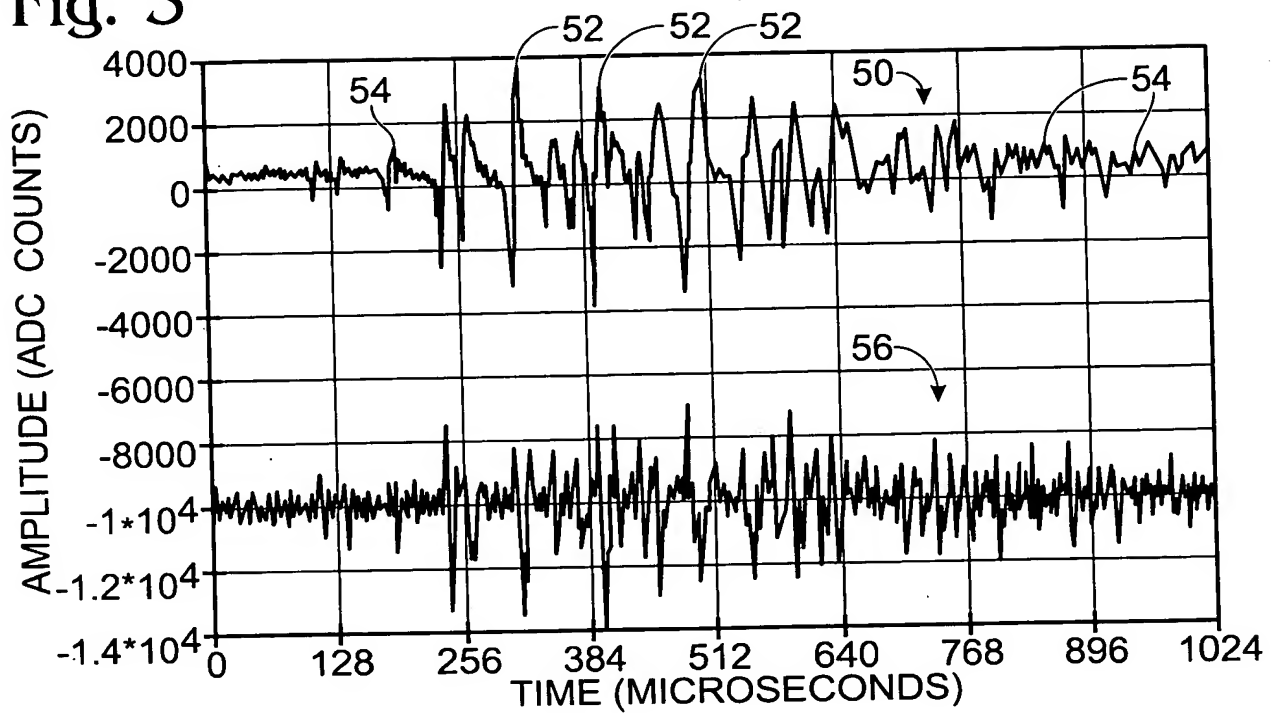


Fig. 4

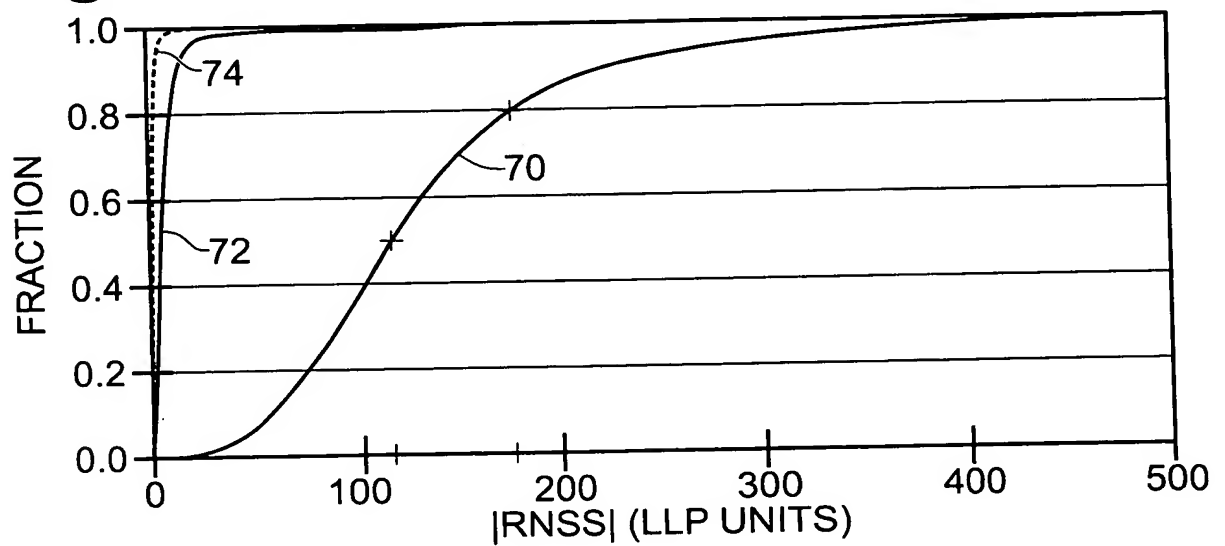




Fig. 5

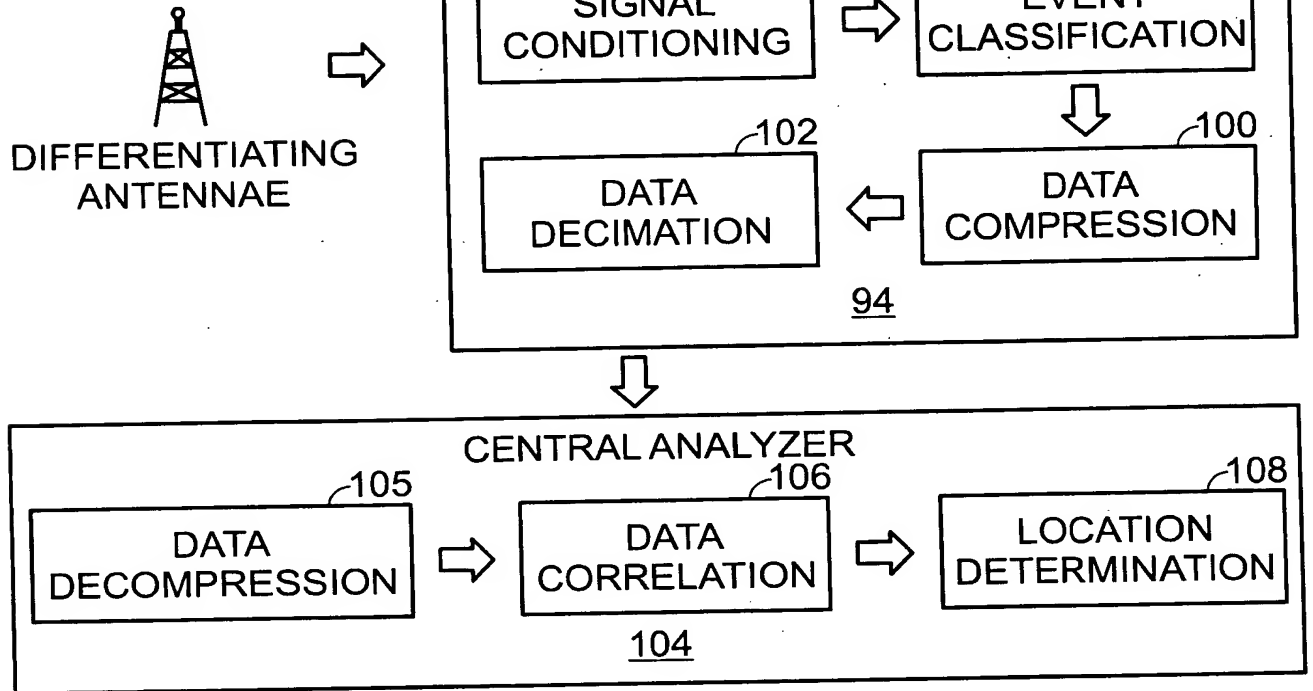
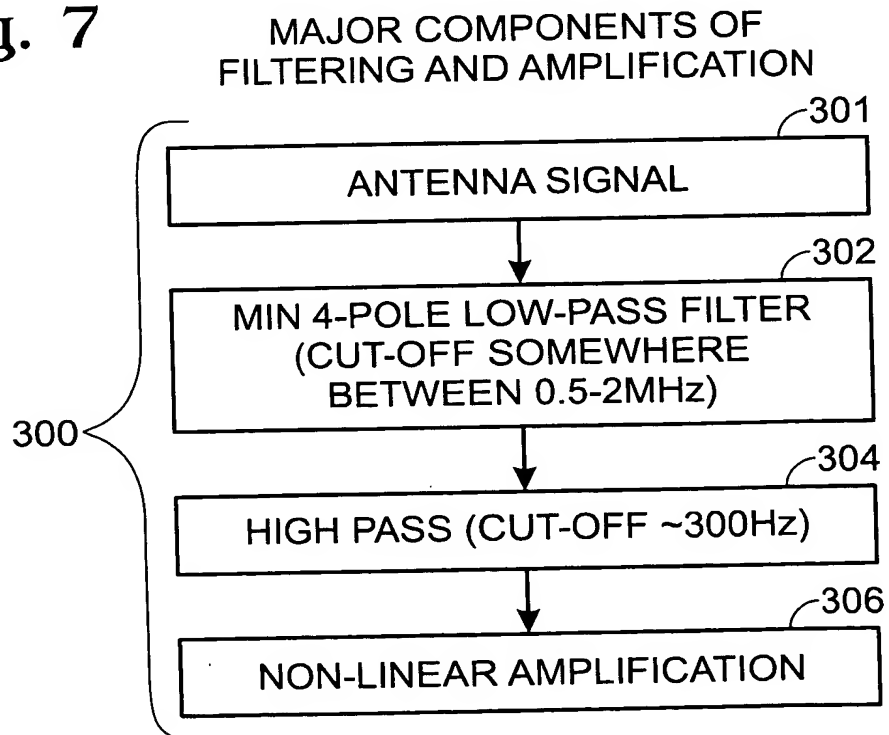


Fig. 7



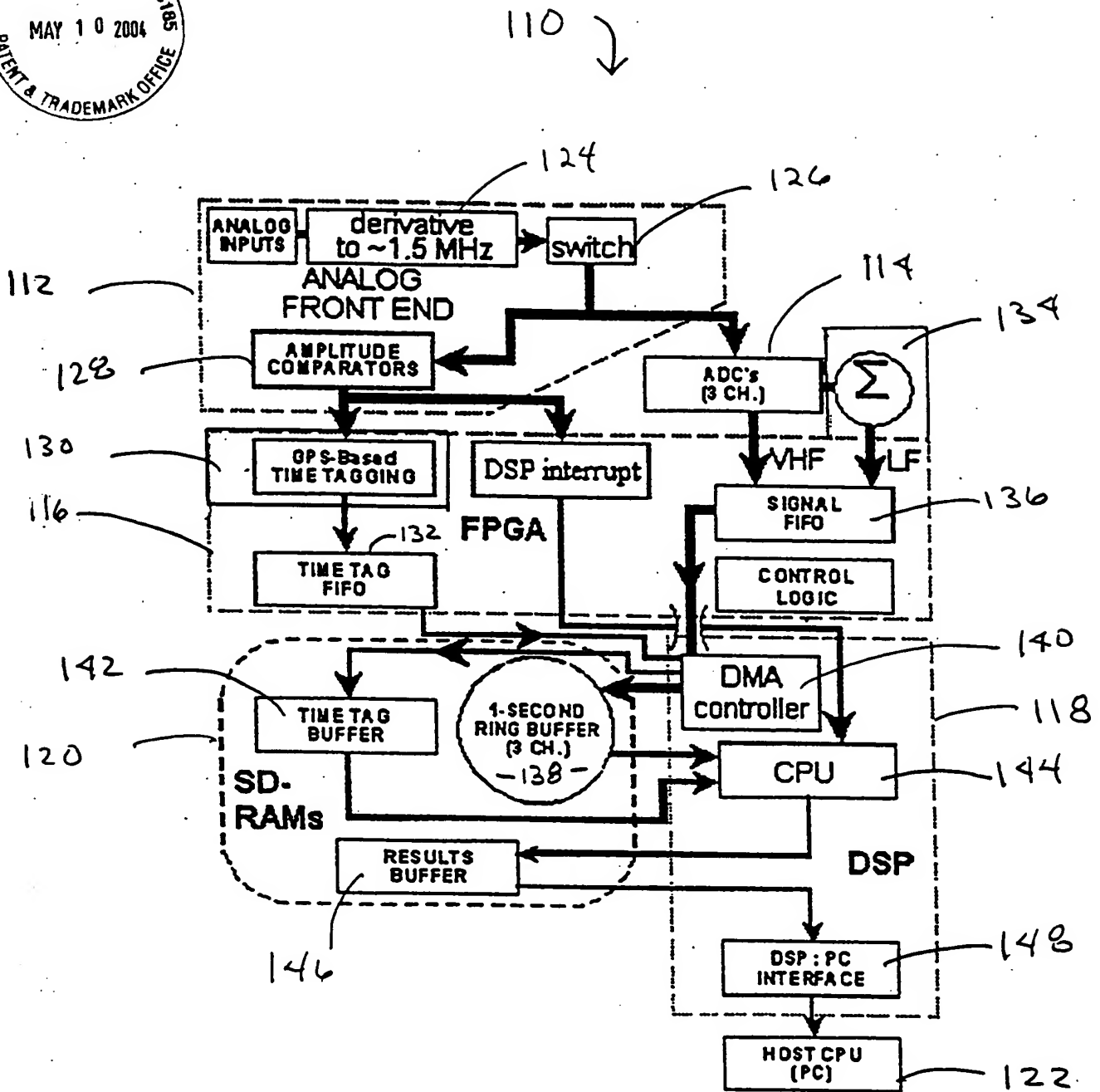


FIG. 6

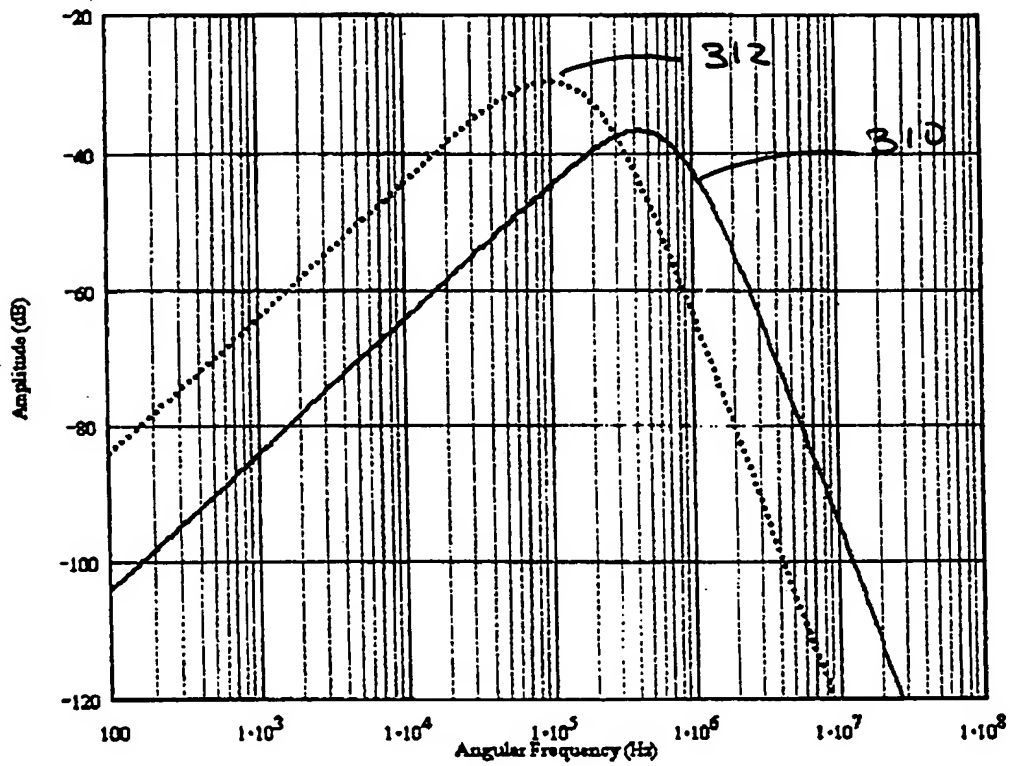


FIG. 8

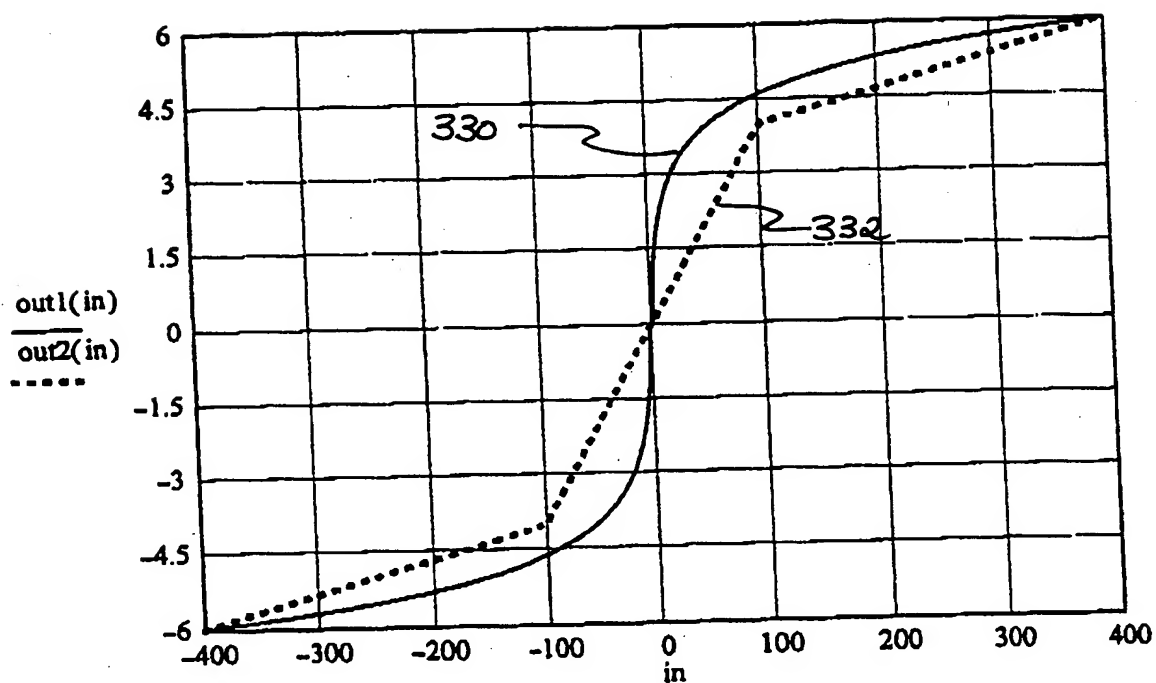


FIG. 9

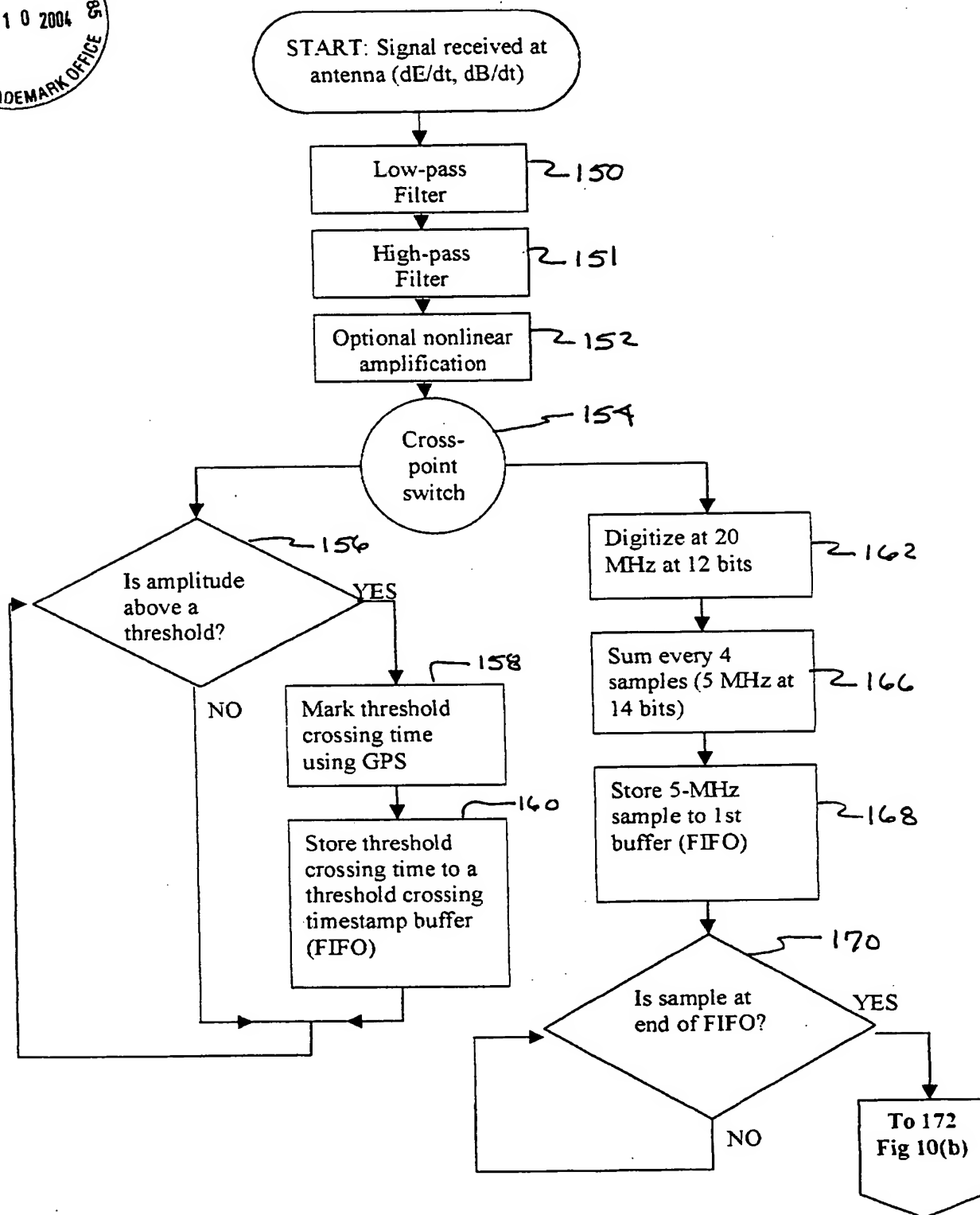
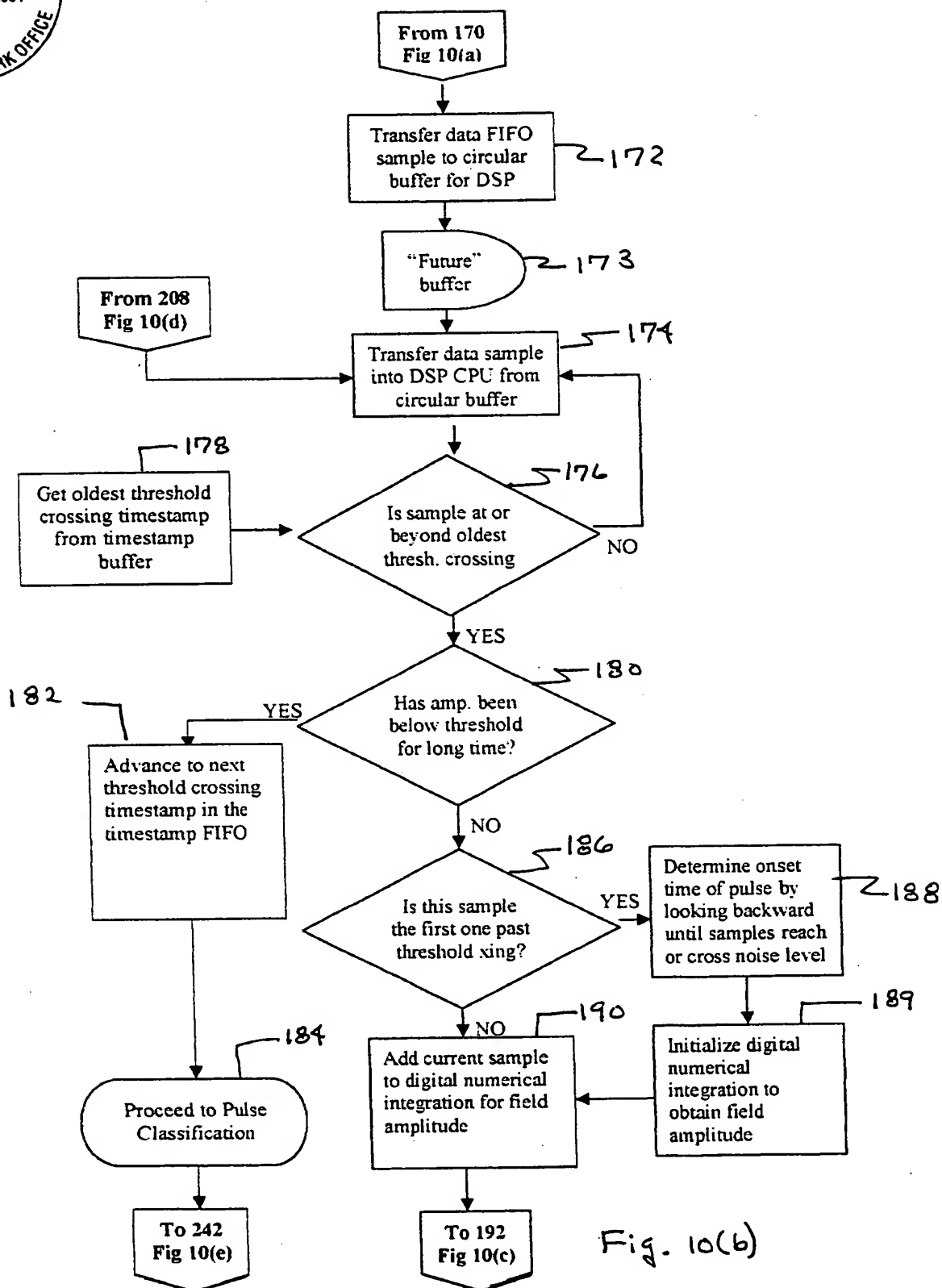


Fig. 10(a)



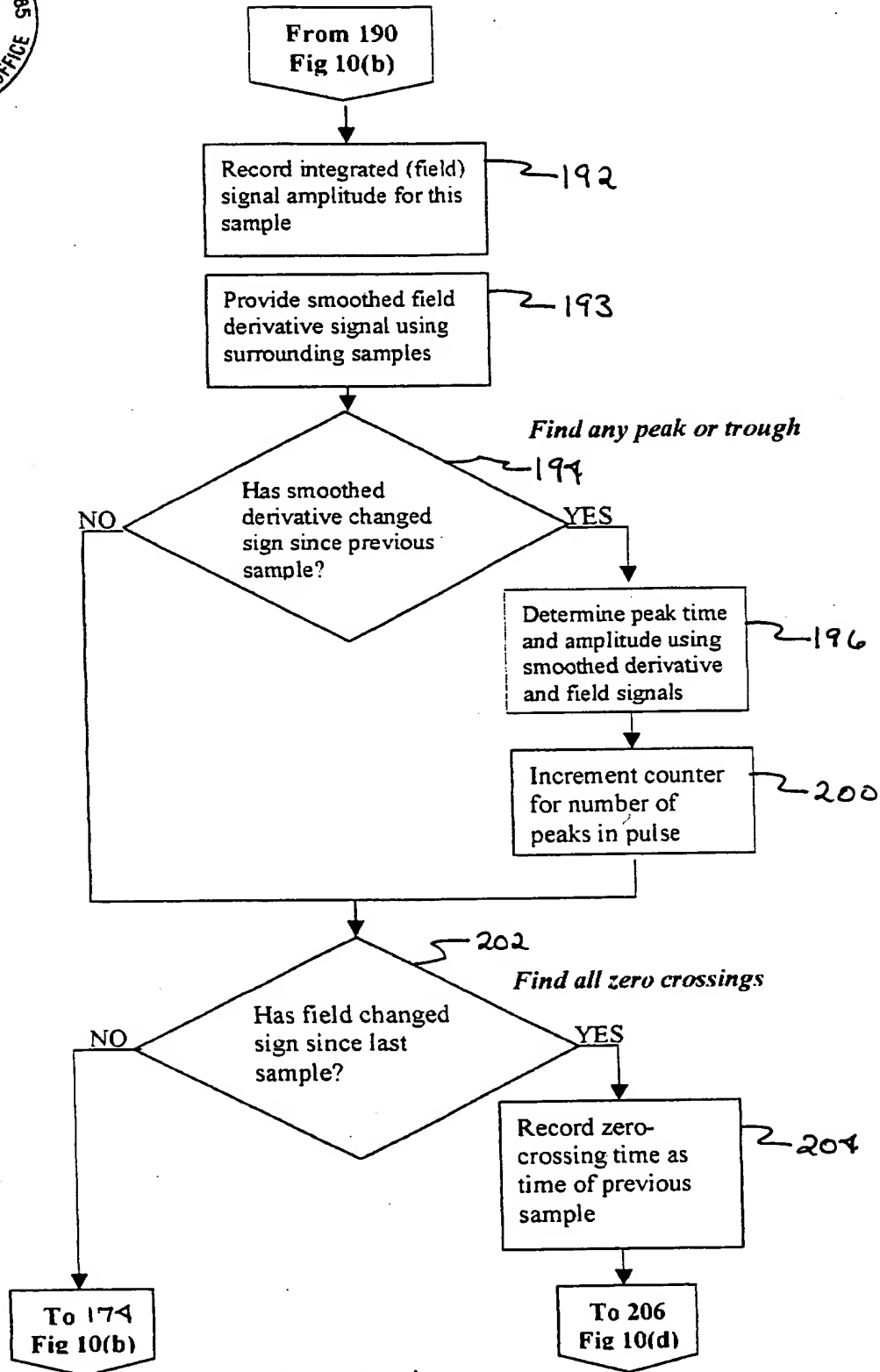


Fig. 10(c)

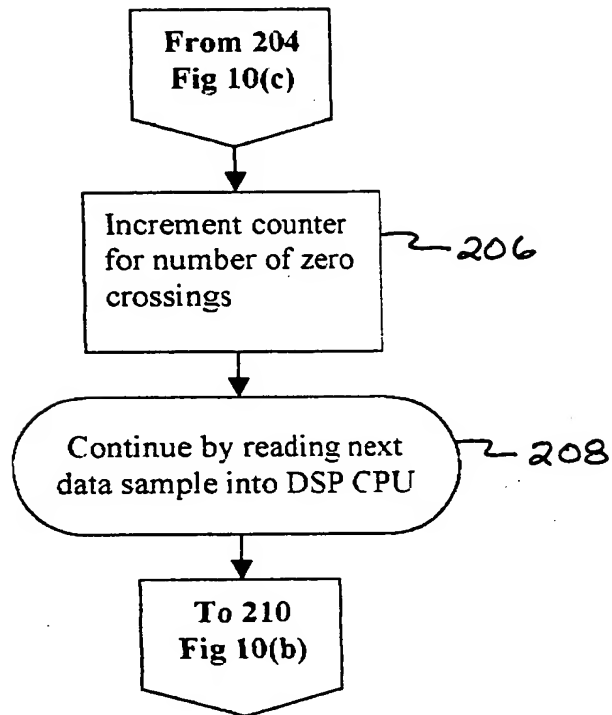
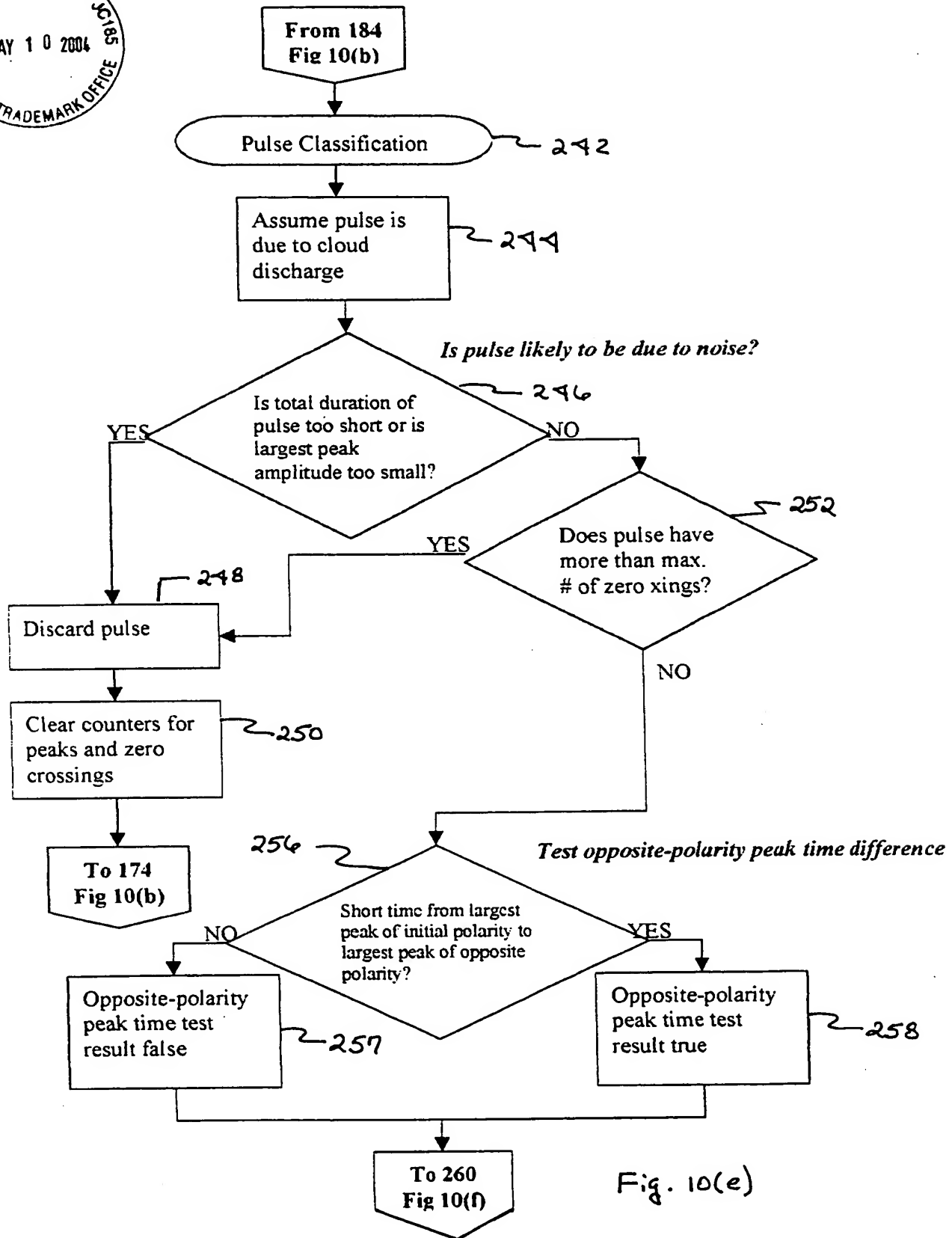


Fig. 10(d)



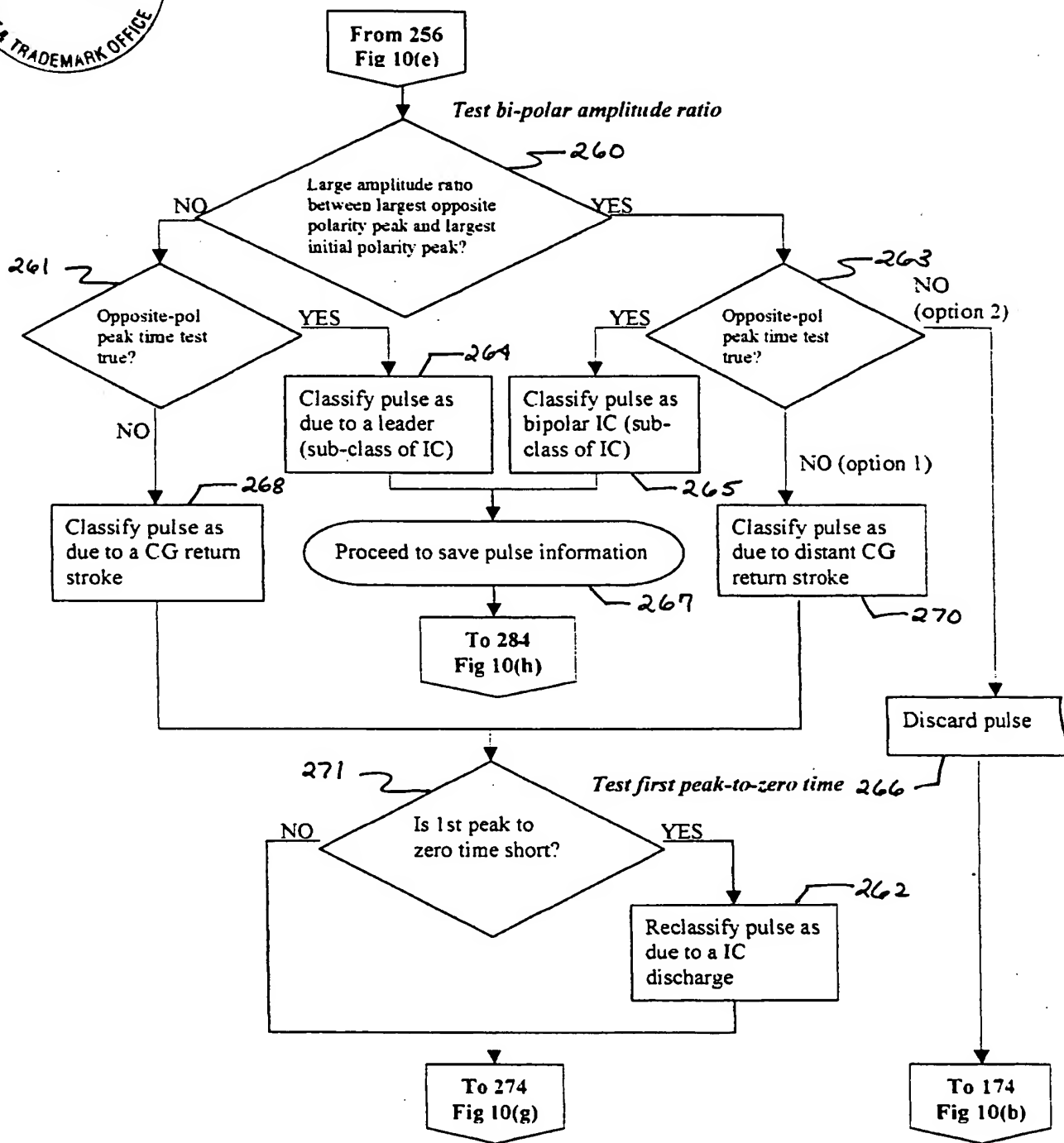


Fig. 10(f)

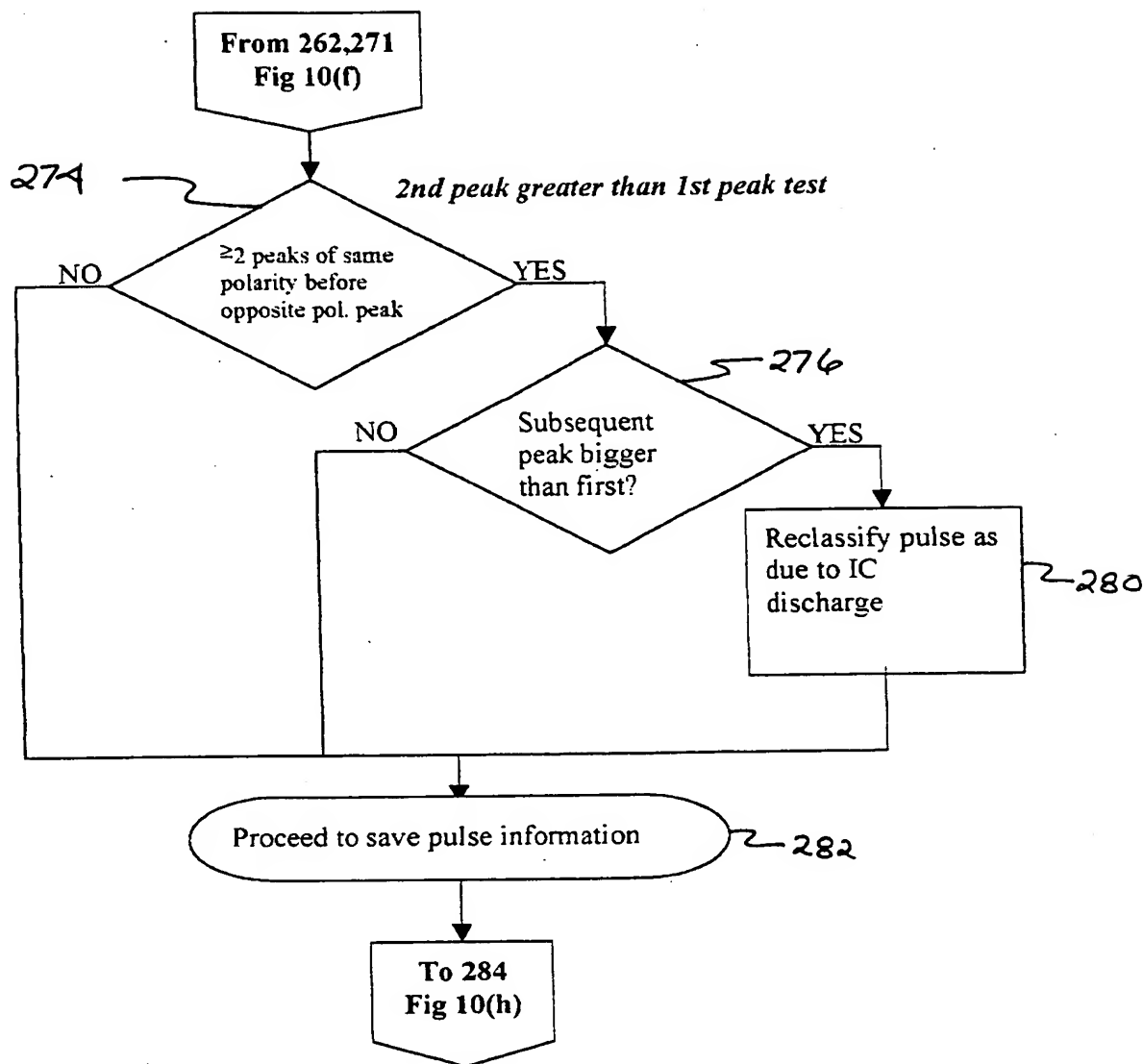
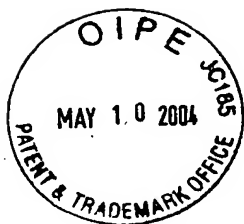


Fig. 10 (g)

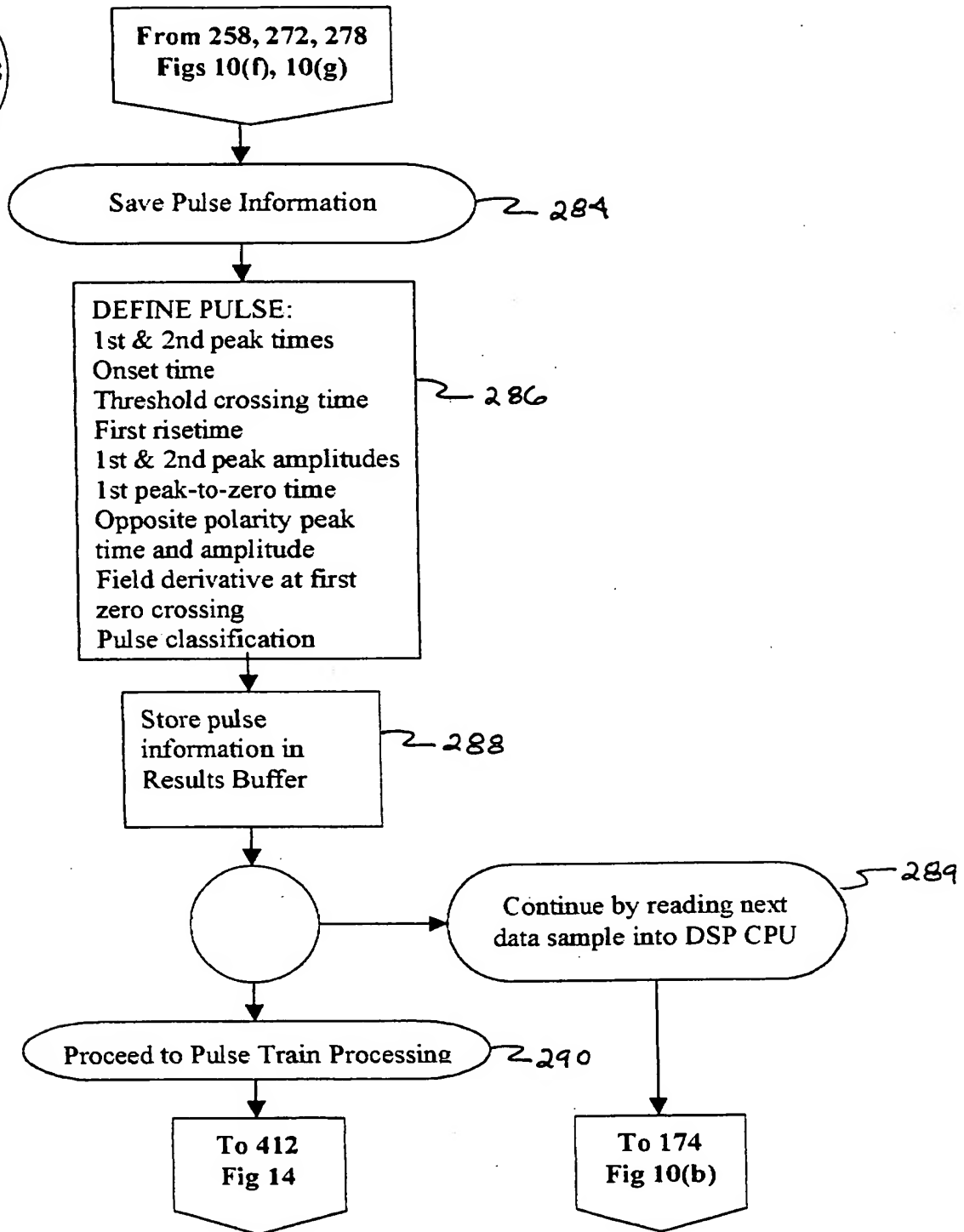


Fig. 10(h)

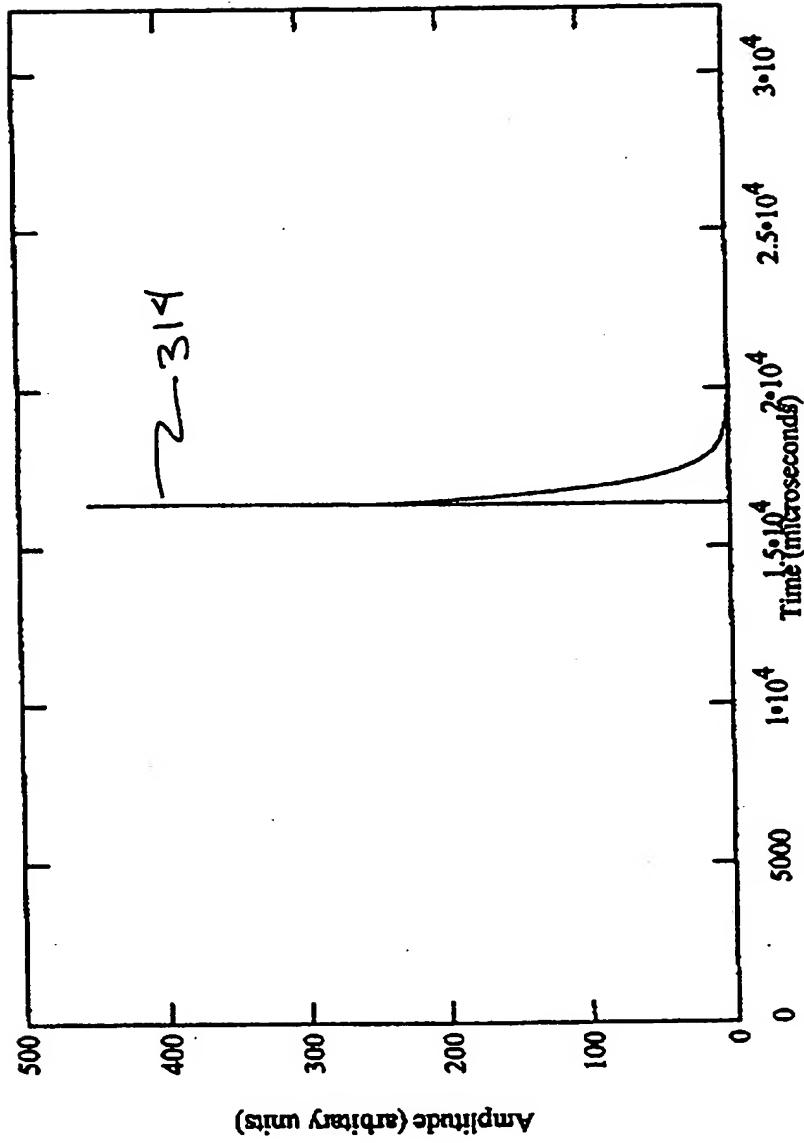


FIG. 11

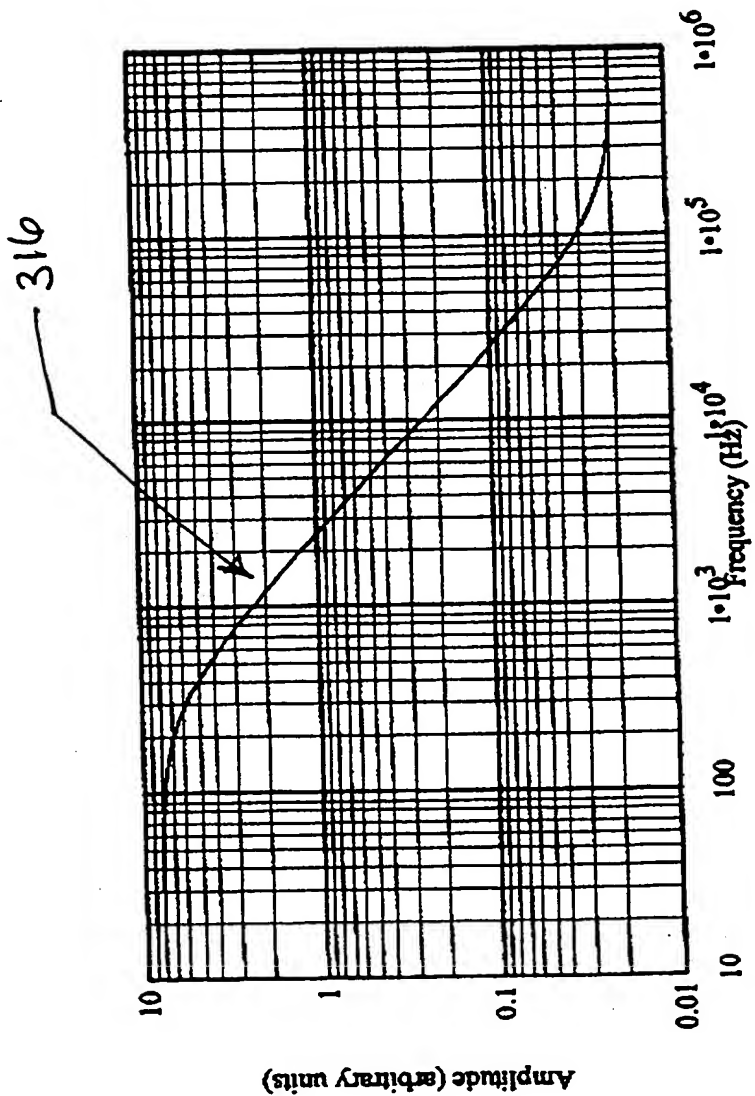


FIG. 12

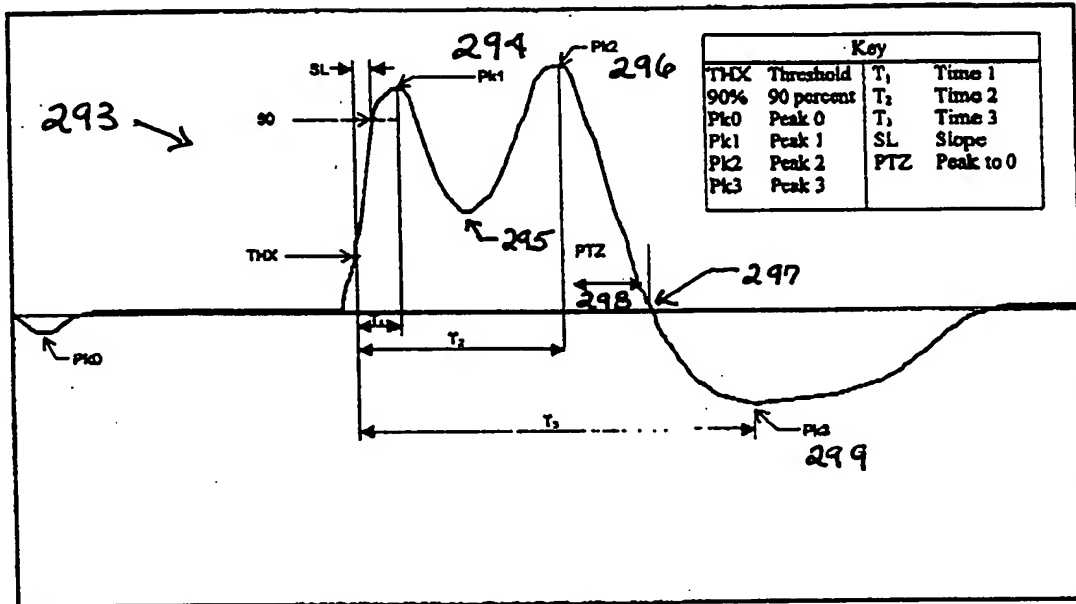


FIG. 13

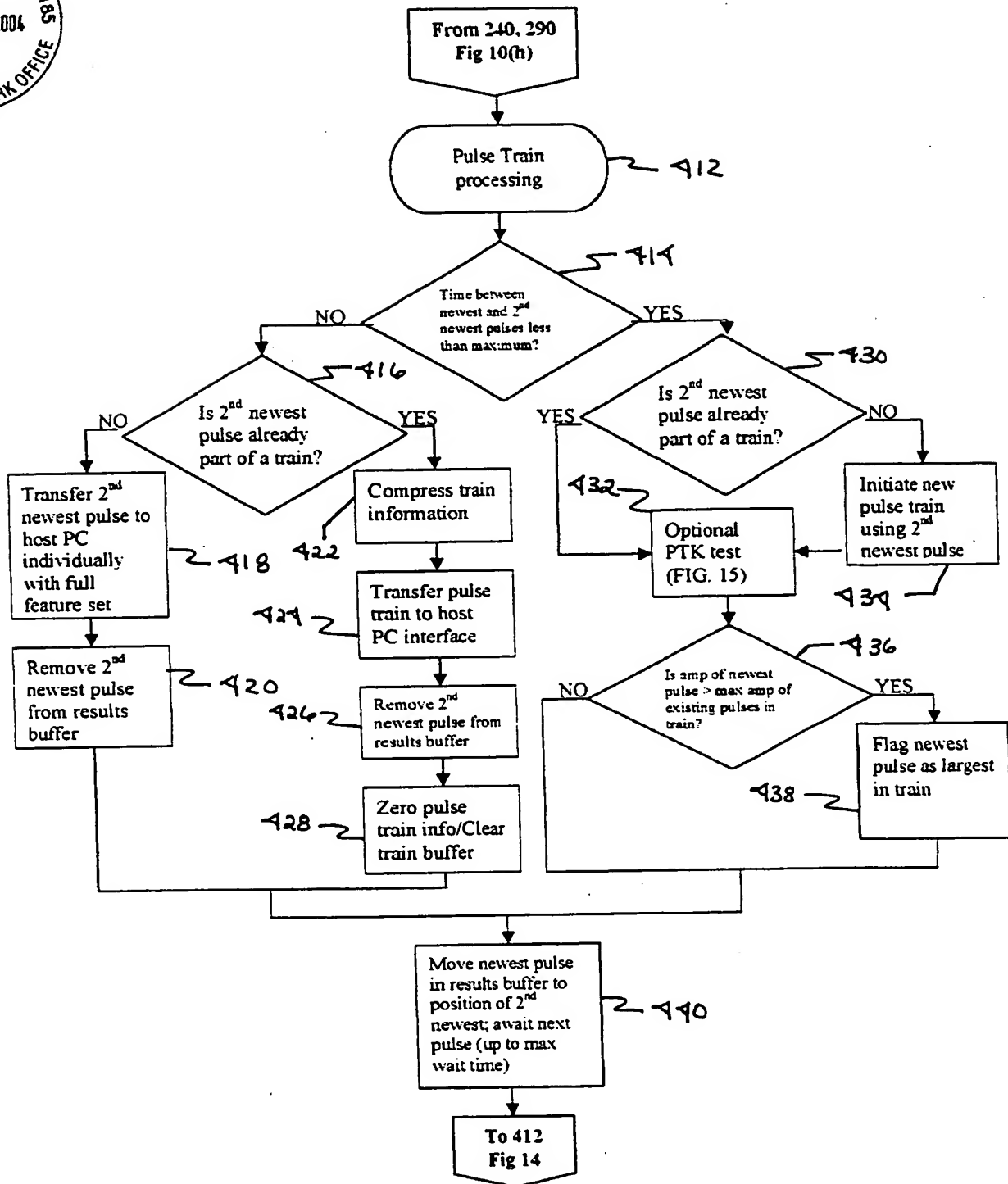


Fig. 14

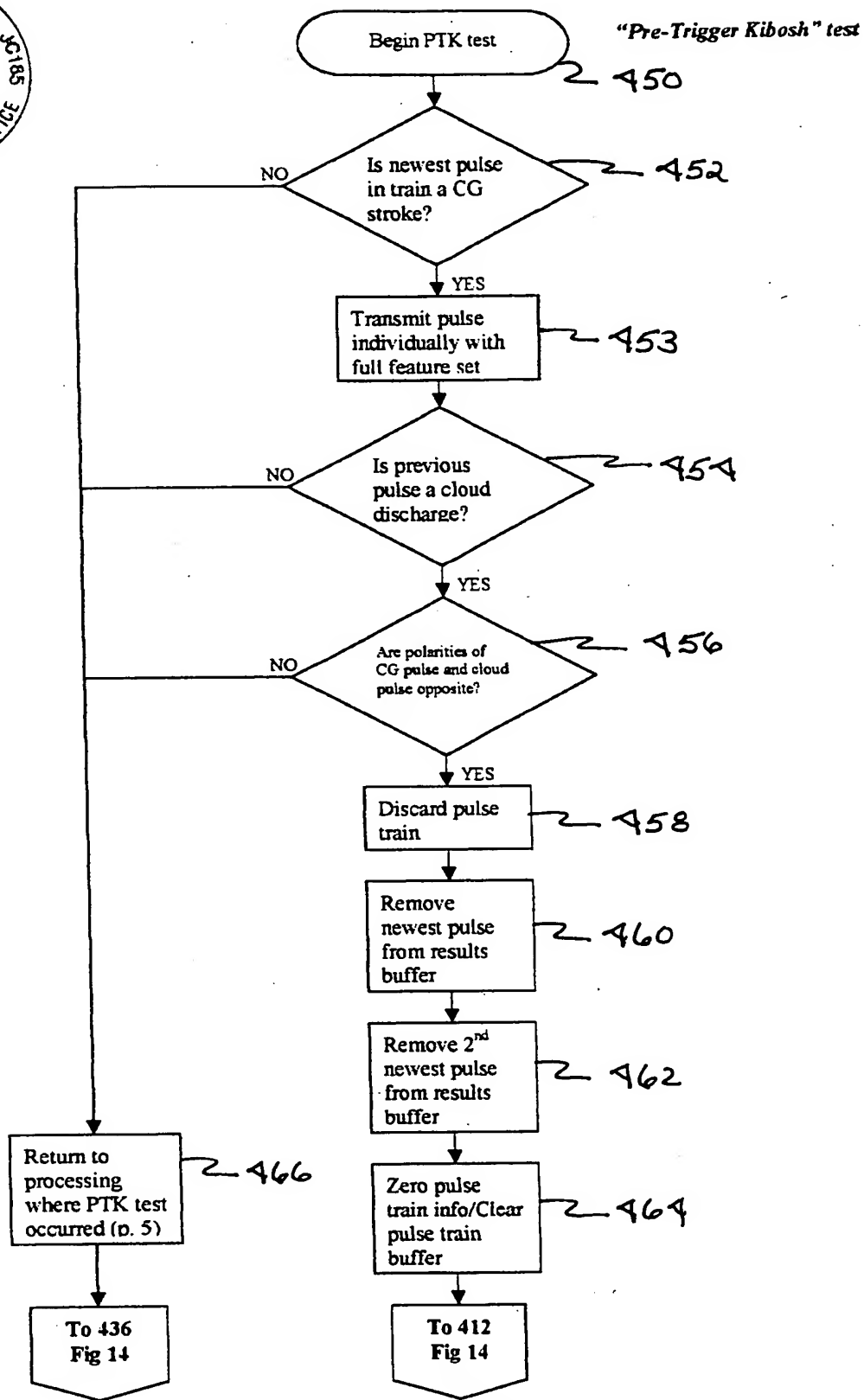


Fig. 15



Fig. 16

PULSE	TIME		AMPLITUDE (COUNT)
	(FRAC. OF SEC.)	(MICROSECONDS)	
471 → 1	0.000500	500	4400
473 → 2	0.000630	630	5100
3	0.000800	800	2900
4	0.000840	840	5000
5	0.000990	990	2900
6	0.001060	1060	2500

Fig. 17

COMPLETE REPRESENTATIONS	DECIMAL	HEXADECIMAL
PULSE1 TIME (TO SECOND):	997056000	3B6DDE00
471 → FRACTION OF SECOND:	10000	480 → 2710
AMPLITUDE:	4400	482 → 1130
ANGLE:	359.99°	484 → 7FFF
CLASSIFICATION:	CLOUD	486 → 1
		488 →

Fig. 18

492 →	HEX: 3 B 6 D D E 0 0	490
	BIN: 0011 1011 0110 1101 1101 1110 0000 0000	490
COMMENT:	← TIME TO THE SECOND →	
492 →	HEX: 0 0 8 9 C 5 3	490
	BIN: 0000 0000 0001 1000 1001 1100 0101 0011	490
COMMENT:	← FRACTION OF SECOND →	← AMPLITUDE
	FLAG TO INDICATE THAT AMPLITUDES ARE INCLUDED →	
492 →	HEX: E C F F F F	490
	BIN: 0011 1100 1111 1111 1111 1111	490
COMMENT:	AMPLITUDE →	← CLASSIFICATION (1=CLOUD; 0=CG)

Fig. 19

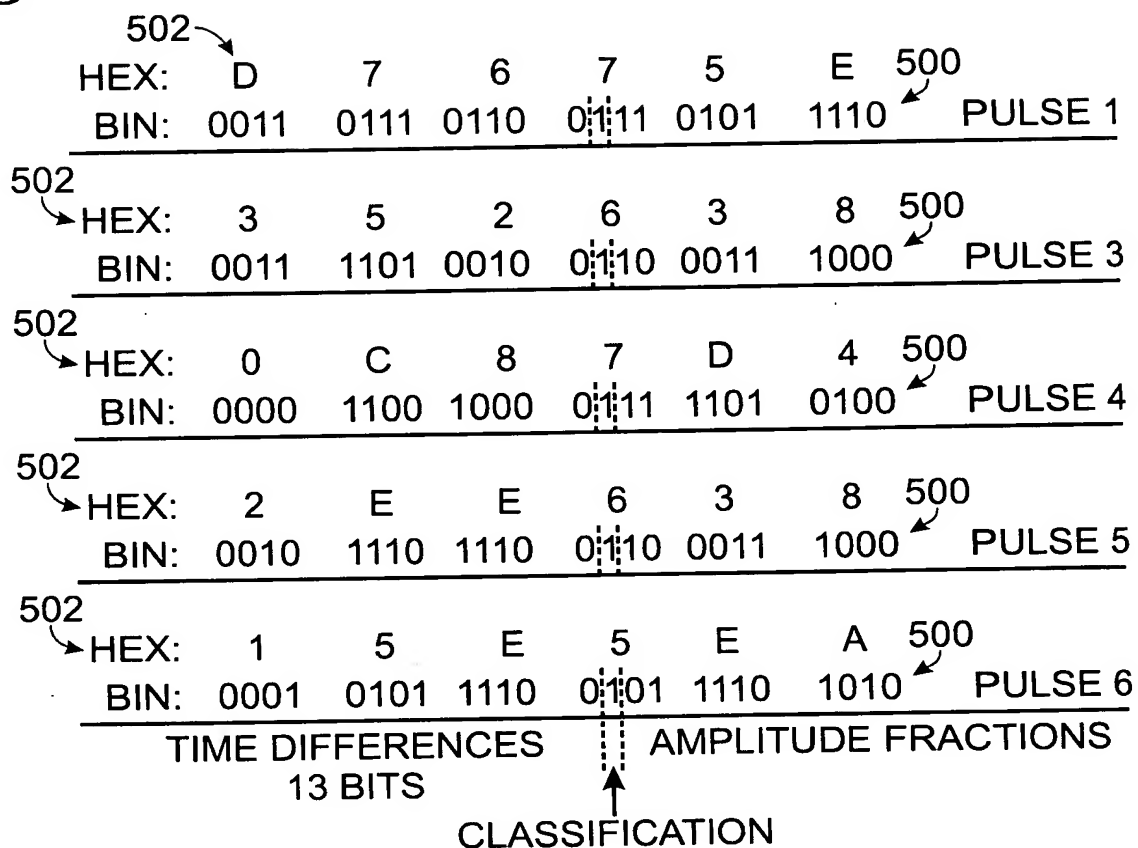
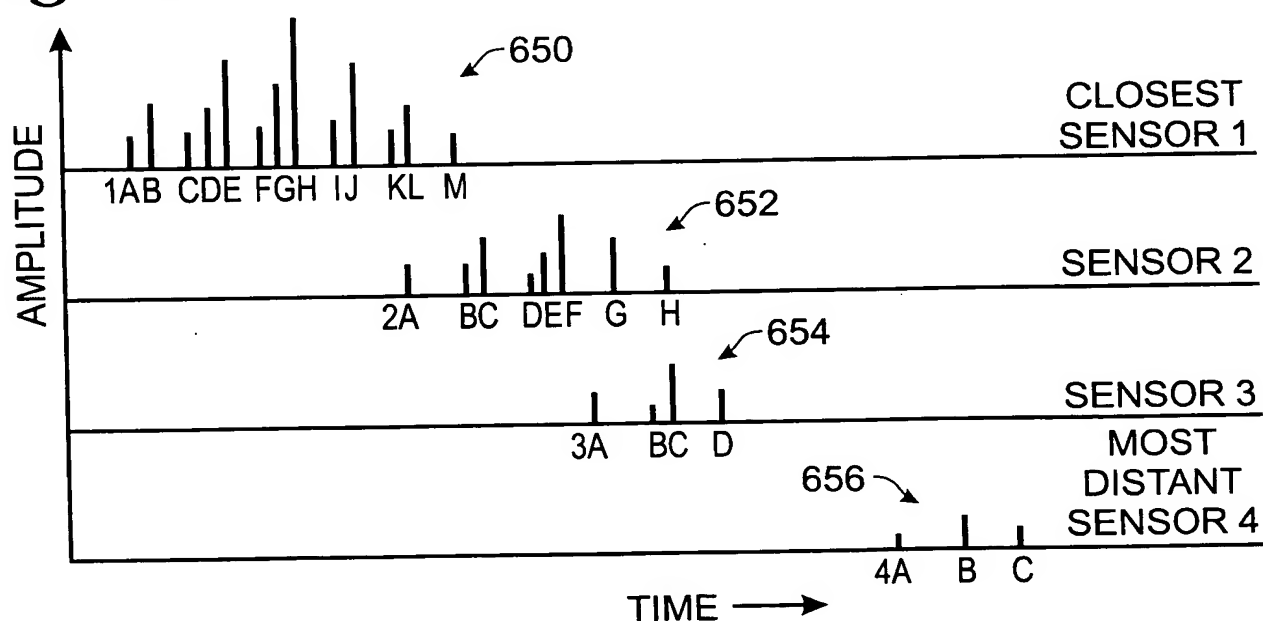
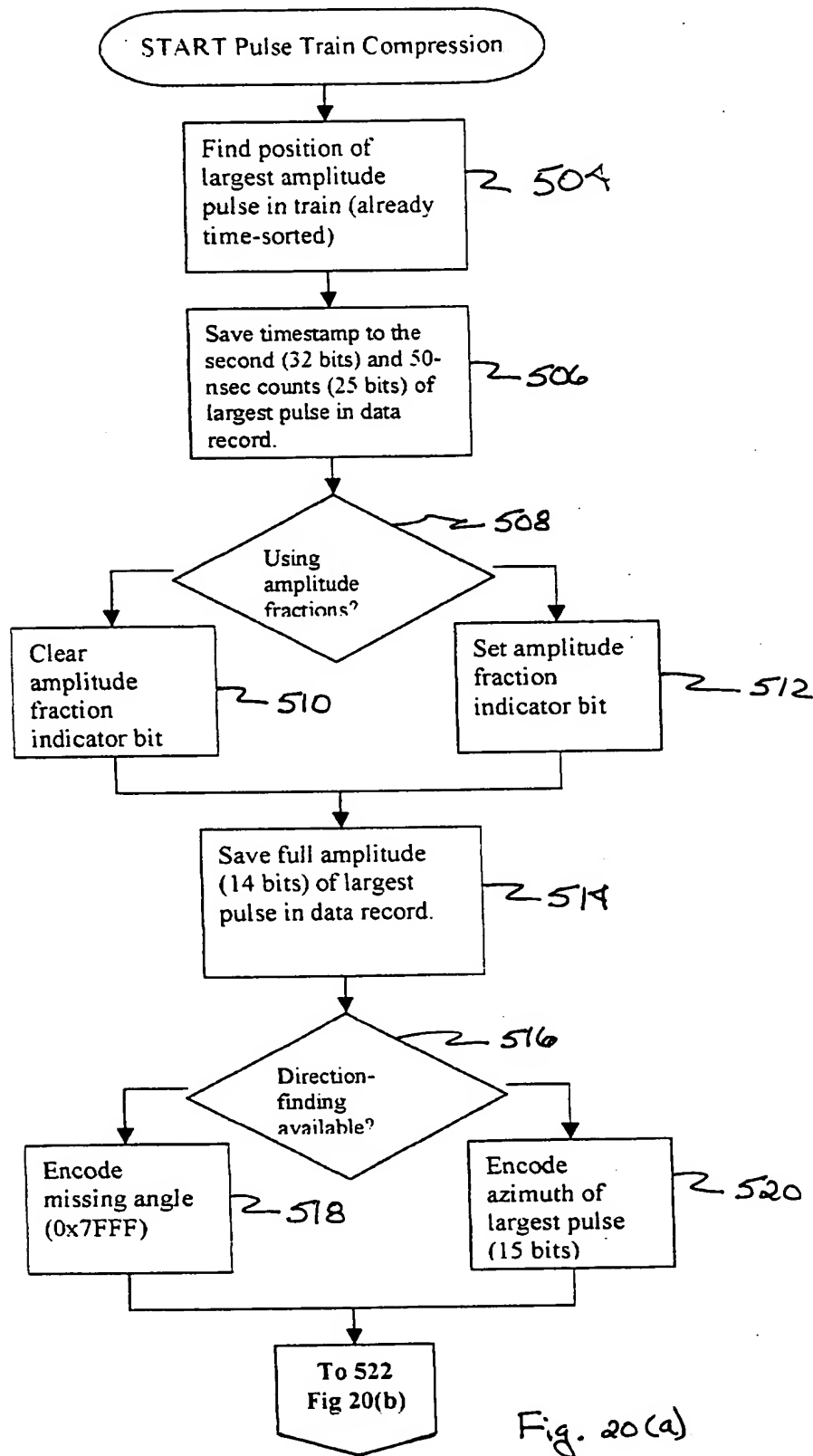
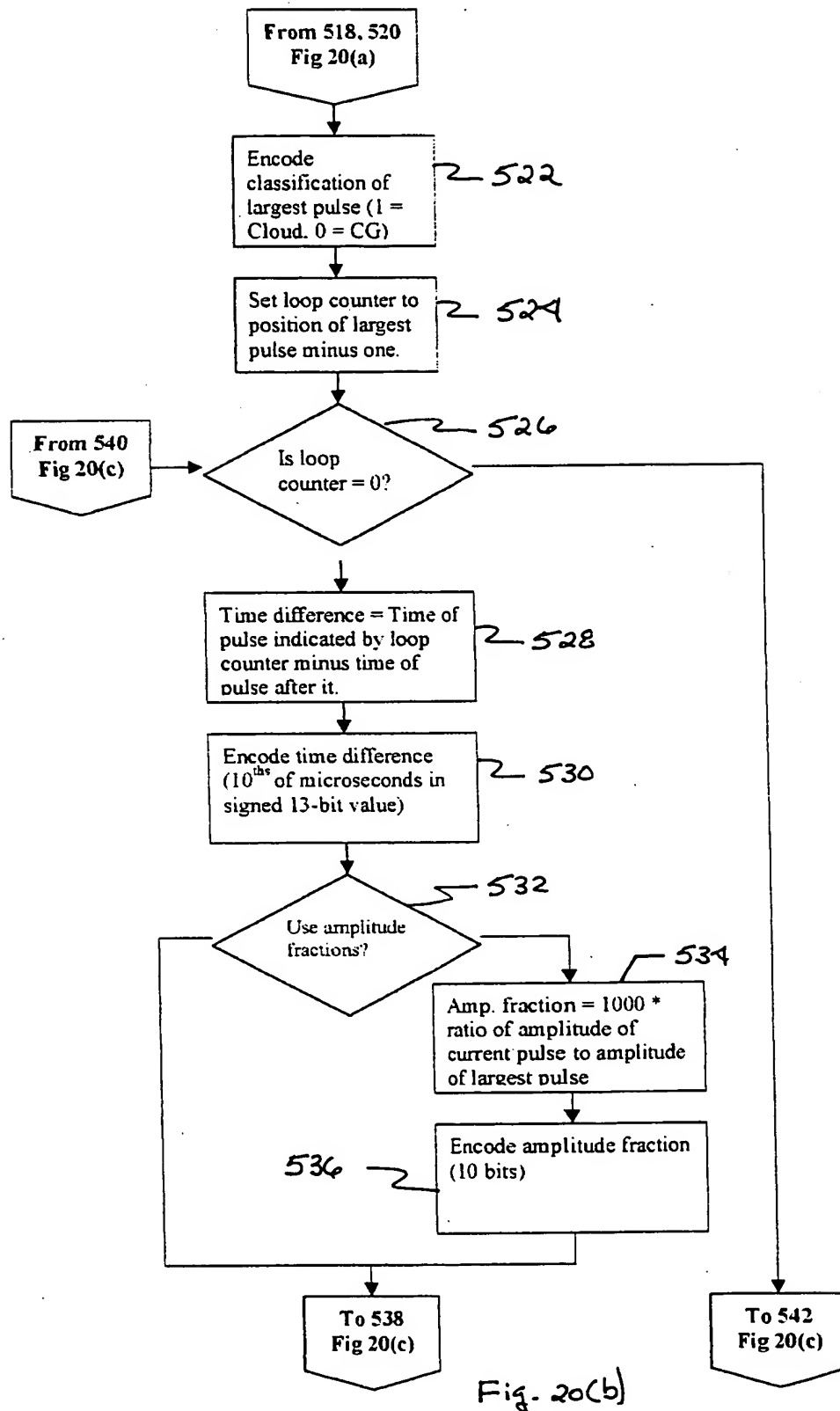


Fig. 22







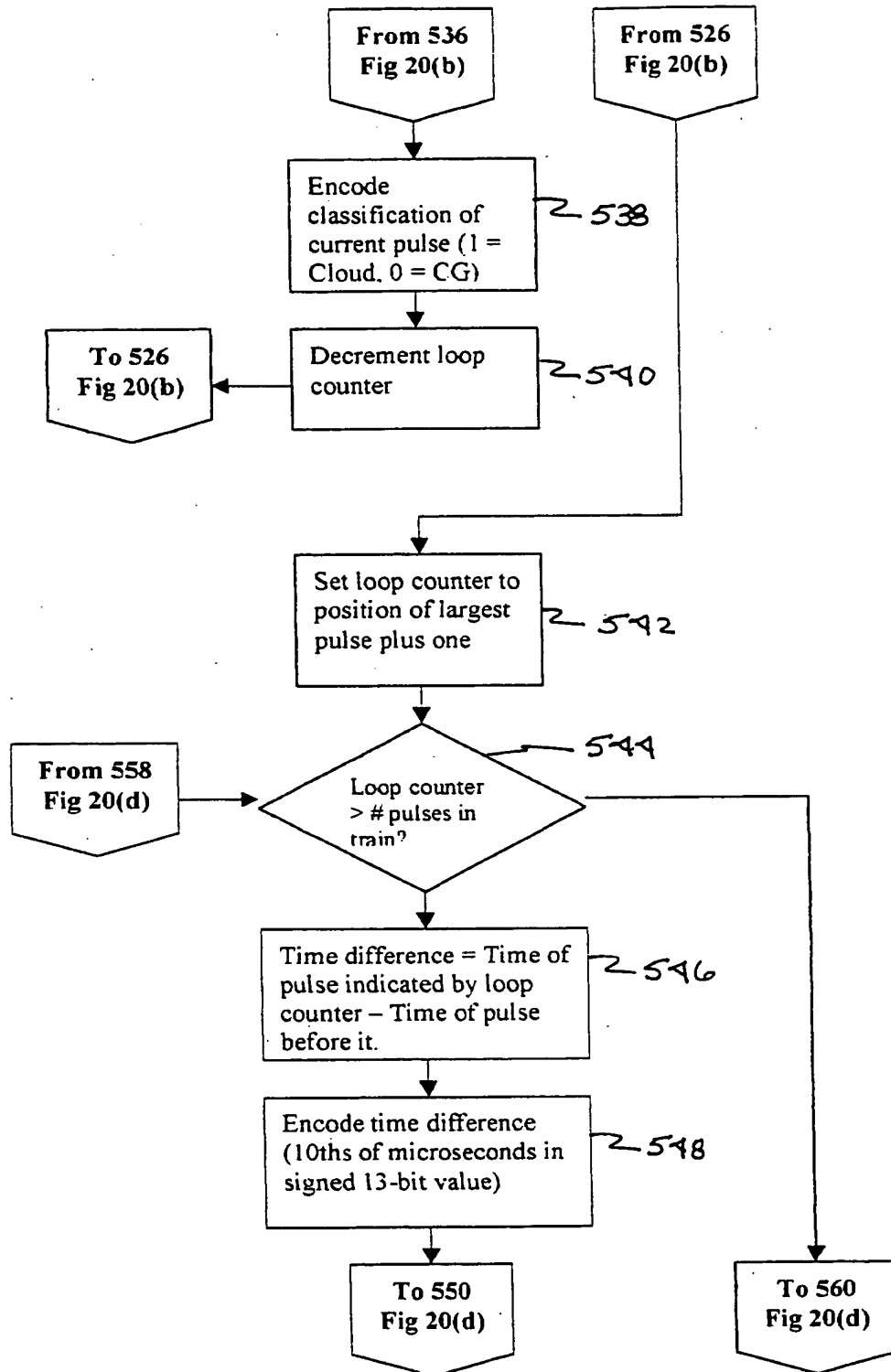


Fig. 20(c)

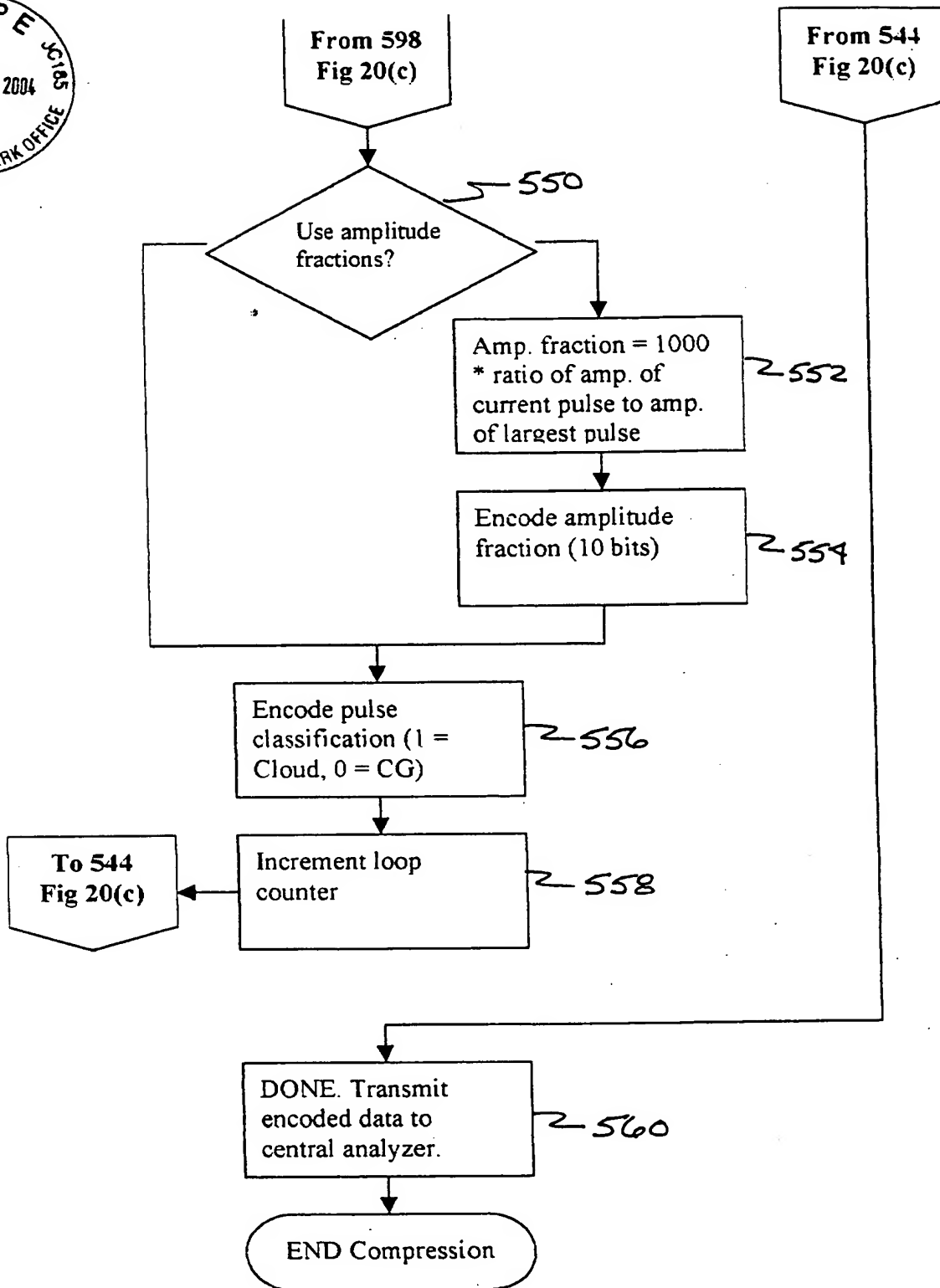


Fig. 20(d)

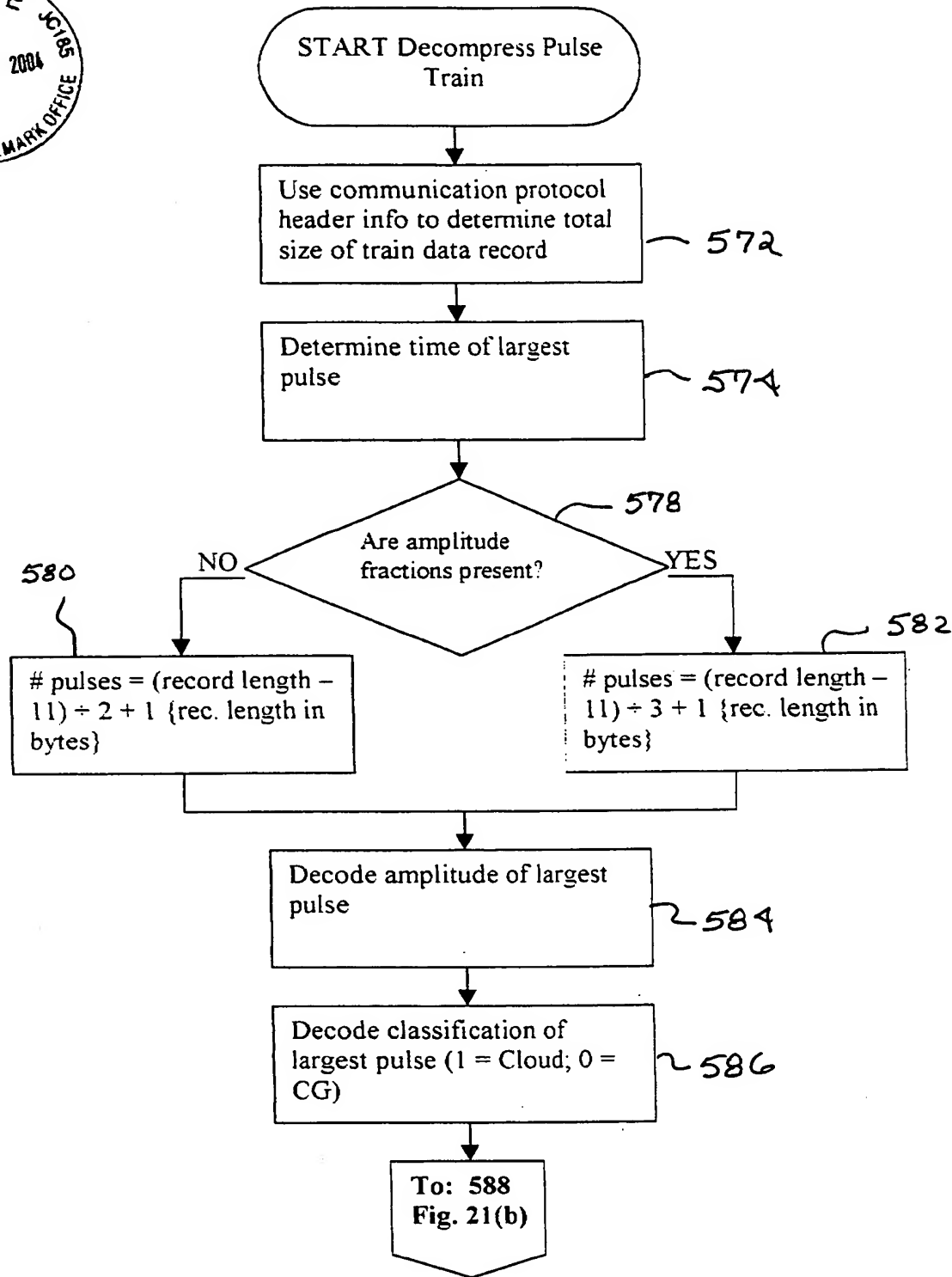


Fig. 21(a)

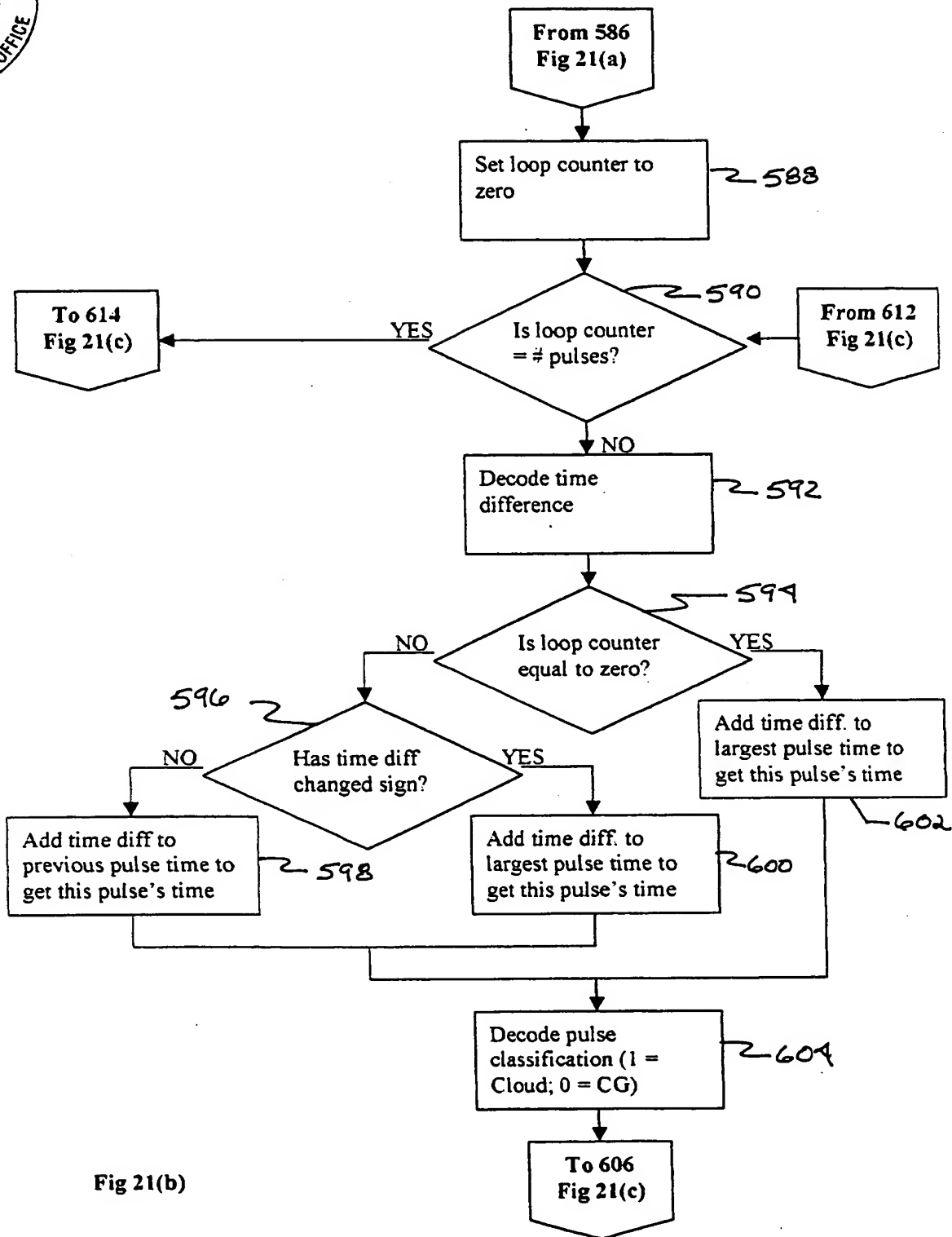


Fig 21(b)

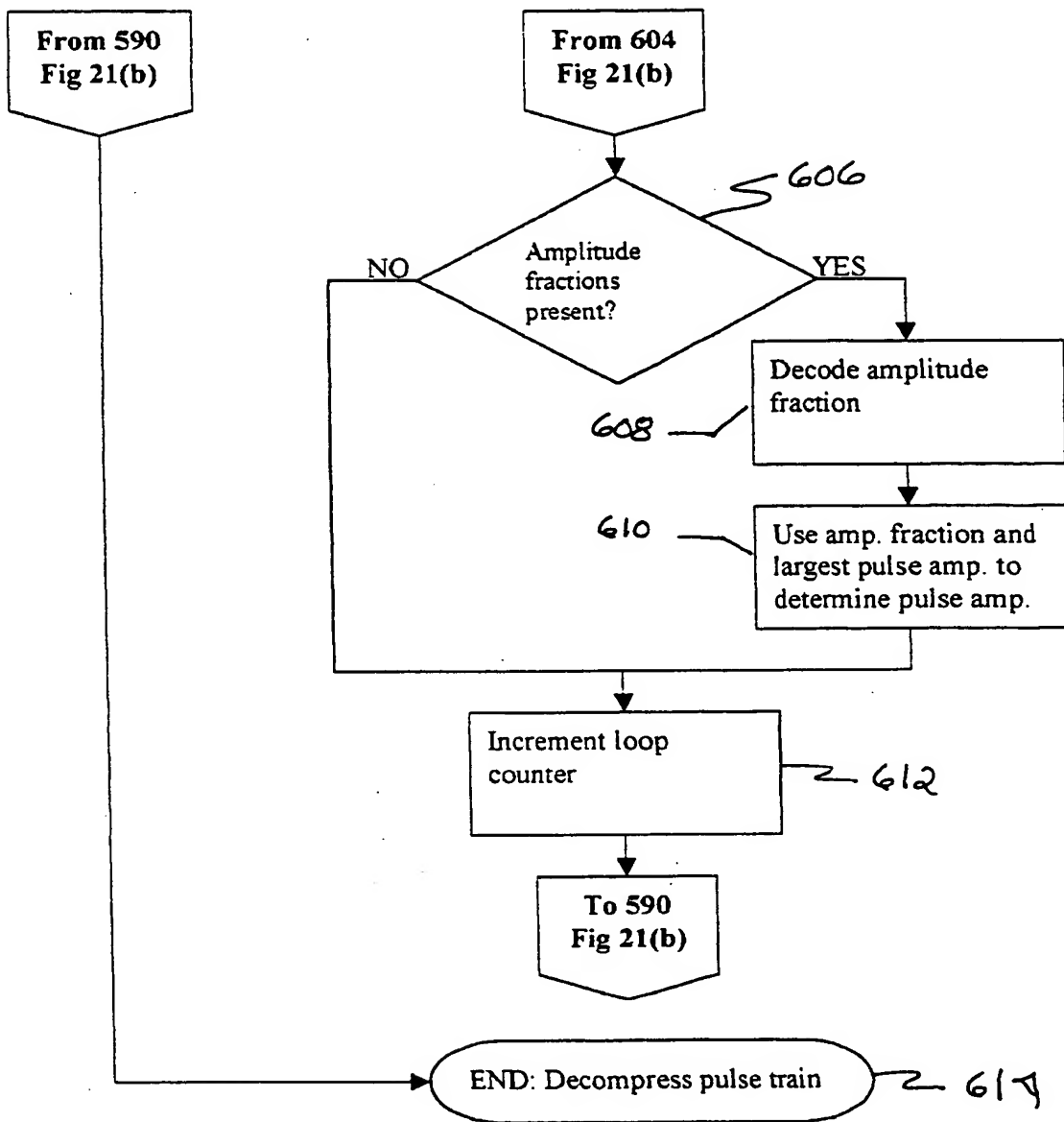


Fig 21(c)



Fig. 23

	SENSOR1	SENSOR2	SENSOR3	SENSOR4
↓ DECREASING MAGNITUDE	1H	2F	3C	4B
	1J	2C	3D	4C
	1E	2C	3A	4A
	1G	2E	3B	
	1B	2A		
	1L	2H		
	1D	2B		
	1F	2D		
	1A			
	1C			
	1I			
	1K			
	1M			

Fig. 24

